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EDUCATIONAL BACKGROUND:

University of California, Berkeley, Ph.D., Agricultural and Resource Economics, 1991.
Texas A & M University, Master of Science in Economics, 1987, High Honors.
Ohio University, Bachelor of Business Administration, 1984, Summa Cum Laude.

EMPLOYMENT:

Freelance Editor and Consultant, 2003-present.

Designed stated-choice experiments for private-sector and government clients, edited professional book on environmental valuation, wrote educational books and materials for elementary and secondary school curricula.

Hubert H. Humphrey Institute of Public Affairs, University of Minnesota, 1996 – 2003.
Principle Investigator on research to improve the design of stated choice experiments, funded by the EPA/NSF Decision Making and Valuation for Environmental Policy Program.

National Oceanic and Atmospheric Administration, Silver Spring, MD, 1994-1995.
Senior Economist, Damage Assessment Center: assisted in the development of proposed regulations under the Oil Pollution Act and in assessing the costs of natural resource damages.

Resources for the Future, Washington, D.C., 1993-1994.
Gilbert F. White Fellow: conducted benefit-cost analysis of intelligent transportation systems and studied econometric issues associated with stated-choice studies and contingent valuation.

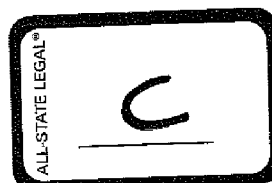
Hubert H. Humphrey Institute of Public Affairs, University of Minnesota, 1991-1993.
Assistant Professor: taught environmental and transportation policy in the Master of Public Affairs program.

The University of California at Berkeley, 1987-91.
Teaching Assistant, Research Assistant and Consultant: assisted in estimating the economic costs of the *Exxon Valdez* oil spill, estimated the economic benefits of environmental improvements in the San Joaquin Valley.

BOOKS:

B. Kanninen, editor, *Valuing Environmental Amenities using Choice Experiments: A Common Sense Guide to Theory and Practice*, Springer, Dordrecht, The Netherlands, 2007.

B. Kanninen, editor, *Atomic Energy*, Greenhaven Press, an imprint of Thomson-Gale, San Diego, 2005.



PEER-REVIEWED JOURNAL ARTICLES:

B. Kanninen, "Optimal Design for Multinomial Choice Experiments," *Journal of Marketing Research*, vol. XXXIX, May 2002, 214-227.

B. Kanninen and M. S. Khawaja, "Measuring Goodness of Fit for the Double-Bounded Logit Model: Reply," *American Journal of Agricultural Economics*, 81, February 1999, 238-240.

A. Alberini, B. Kanninen and R.T. Carson, "Modeling Response Incentive Effects in Dichotomous Choice Contingent Valuation Data," *Land Economics*, 73(3), August 1997, 309-324.

B. Kanninen, "Intelligent Transportation Systems: An Economic and Environmental Policy Assessment," *Transportation Research, Part A*, 30(1), 1996, 1-10.

B. Kanninen and M. S. Khawaja, "Measuring Goodness of Fit for the Double-Bounded Logit Model," *American Journal of Agricultural Economics*, 77, November 1995, 885-890.

B. Kanninen, "Bias in Discrete Response Contingent Valuation," *Journal of Environmental Economics and Management*, 28, 1995, 114-125.

B. Kanninen and B. Kriström, "Sensitivity of Willingness-to-Pay Estimates to Bid Design in Dichotomous Choice Contingent Valuation Models: A Comment," *Land Economics*, 69(2), May 1993, 199-202.

B. Kanninen, "Optimal Experimental Design for Double-Bounded Dichotomous Choice Contingent Valuation," *Land Economics*, 69(2), May 1993, 138-146.

B. Kanninen, "Design of Sequential Experiments for Contingent Valuation Studies," *Journal of Environmental Economics and Management*, July 1993, S-1-S-11.

W. M. Hanemann, J. Loomis, and B. Kanninen, "Statistical Efficiency of Double-Bounded Dichotomous Choice Contingent Valuation," *American Journal of Agricultural Economics*, 73(4), November 1991, 1255-1263, Reprinted in: *Environmental Valuation*, forthcoming, edited by K.G. Willis, K.J. Button and P. Nikamp, Edward Elgar Publishing, Inc., Northampton, MA.

CHAPTERS IN BOOKS:

F. Johnson, M. Bingham and B. Kanninen, 2007, "Experimental Design for Stated Choice Experiments," in *Valuing Environmental Amenities using Choice Experiments: A Common Sense Guide to Theory and Practice*, edited by B. Kanninen, Springer, Dordrecht, The Netherlands.

K. Steffens, F. Lupi, B. Kaninnen, B. and J. Hoehn, 2000, "Implementing an Optimal Experimental Design for Binary Choice Experiments: An Application to Birding in Michigan, in *Benefits and Costs in Natural Resource Planning*, edited by Stephen Polasky, Western Regional Research Publication.

W. M. Hanemann and B. Kanninen, 1999, "The Statistical Analysis of Discrete-Response CV Data," in *Valuing Environmental Preferences: Theory and Practice of the Contingent Valuation Method in the U.S., E.U., and Developing Countries*, edited by I.J. Bateman and K.G. Willis, Oxford University Press, Oxford.

J. Loomis, W. M. Hanemann, B. Kanninen, and T. Wegge, 1991, "Willingness to Pay to Protect Wetlands and Reduce Wildlife Contamination from Agricultural Drainage," *The Economics and Management of Water and Drainage in Agriculture*, Ariel Dinar and David Zilberman, eds., Kluwer Academic Publishers, Boston.

FINAL REPORTS AND CONFERENCE PROCEEDINGS:

B. Kanninen, 1998, "Valuing and Managing Ecosystems: Economic Research Sponsored by the NSF/EPA," Proceedings of the First Workshop in the Environmental Policy and Economics Workshop Series, Office of Research and Development and Office of Policy, U.S. Environmental Protection Agency.

L. Garliauskas, L. McGinnis, B. Kanninen, P. Armstrong-Atencio and E. Giebelhaus, 1996, "WTS ISTEPA Survey: Practitioners' Perspectives on Implementation of ISTEPA," Prepared for the American Planning Association and Women's Transportation Seminar, May.

B. Kanninen, 1995, "Environmental Pricing Policies for Transportation: A Distributional Analysis of the Twin Cities," Final Report to the Minnesota Department of Transportation, MN/RC-95/18, February, 102p.

B. Kanninen and C. Mohn, 1994, "The Economics of Alternative Transportation Modes: An Empirical Assessment of the Twin Cities," Final Report to the Regional Transit Board, St. Paul, May.

R. Carson, W. M. Hanemann, A. Alberini, B. Kanninen, K. Martin, and R. Mitchell, 1991, "Valuation of Non-Market Aspects of Water Systems," Technical Report for Project UCAL-W-722 to the Water Resources Center, University of California.

PAPERS PRESENTED AT CONFERENCES:

2005 International Health Economics Association World Congress, Barcelona, "Optimal Design of Binary Choice Experiments with Quadratic or Interactive Terms," July.

2000 EPA Environmental Policy and Economics Workshop, Washington, D.C., "Optimal Design of Choice Experiments for Non-market Valuation," October.

1998 NSF/EPA Decision Making and Valuation for Environmental Policy Workshop, Washington, D.C., "Optimal Experimental Design for Conjoint Analysis," April.

1995 AERE sessions of the ASSA Meetings, Washington, D.C., "Estimating Mode Choice and Trip Frequency Decisions Using Travel Diary Data," January.

1994 Fifth Annual Transportation Research Conference, Minneapolis, "Environmental Policies for Transportation: A Distributional Analysis," May.

1994 ASSA Meetings, Boston, "Estimating Willingness to Pay Using Error Component Models," A.Alberini, B. Kanninen and R. Carson, January.

1993 Transportation Research Board, Daytona Beach, Florida, "The Economics of Alternative Transportation Modes," B. Kanninen and C. Mohn, May, 1993 also presented at the 1993 Transportation Research Conference, Center for Transportation Studies, Minneapolis, Minnesota, May.

1993 Annual Meeting of the USDA W-133, Santa Fe, New Mexico, "Bias in Discrete Response Contingent Valuation," March.

1992 Annual Research Conference, Bureau of the Census, Arlington, Virginia, "Survey Data Collection: Detecting and Correcting for Biases in Response to Mail and Telephone Surveys," B. Kanninen, M. Hanemann and D. Chapman, March.

1992 Annual Meeting of the USDA W-133, Western Regional Sciences, South Lake Tahoe, Nevada, "Optimal Experimental Design for Discrete-Choice Contingent Valuation Questions," February, paper published in proceedings.

PROFESSIONAL SERVICE:

Discussant for Southern Economics Association, November 2006.

Peer Review Panel Member, National Science Foundation/Environmental Protection Agency Decision Making and Valuation for Environmental Policy Program, 2001, 1995.

Peer Reviewer for: *Routledge Books, Agricultural and Resource Economics Review, American Journal of Agricultural Economics, Journal of Environmental Management, Journal of Environmental Economics and Management, Land Economics, Scandinavian Journal of Forest Research, Water Resources Research, Journal of Agricultural and Resource Economics, University of Minnesota Press.*

Taught Faculty Training course in Environmental and Resource Economics, Warsaw School of Economics and Technical University of Bialystok, Poland, USAID, May, 1992.

CHILDREN'S PUBLICATIONS:

Circle Rolls, picture book, Henry Holt and Co., New York, forthcoming.

A Story with Pictures, picture book, Holiday House, New York, 2007.

The Jake Series, Kaeden Books, Rocky River, OH, 2007-2008.

Fiction and nonfiction published in *Highlights for Children* and other magazines.